

XCAD THE COMPLETE AMIGA GUIDE





30 AD Debys solidal, gate are presented with the

- PERSONA

Controlled, you want to have been to see at.

NACAD Designer: will enable you so doings just adood any
temp you want. There is don't be your failings and an opening,
to a house extension signer in. Over the next 90 or so
yought with 10 any you you want other. NACAD Designer's
mean funtions. And before me there we fundation of their
Will fails had been good to see it design a relationsty one
pit objects by put any your house or designer a relationsty.

The XXAD range of Computer André Design packagas we thereuphyl designed to produce the highest quality mentals possible on your Aways. XXAD rengement or Uses equation so that thinked got you as show of an profess rooted capabilities. For roles, compute as memorious capabilities. For roles, compute as memorious capabilities. XXAD Designer is mentality usey to use. We show you have.

FIRST THOMAS FIRST

The most emperior thing to do at this stage is to back-up your risks of you we require of how to do this planes consoll the Weldberth measure which come with your Ampa. So which the disk handing pages smalle CU AMEGS, GK, all becked up? Well sead on

IFRIZ

Installing to Doppy delt.
Installing to hard delt.
Convenions and

Telonal pet one Telonal pet one

About SCAD common File community

Drawing too Symbols

> de commande reglay commande

Feetly commonds

consumeds

Freiks and Tops.

All again received. This gives the copyright property of AMEAN to the Copyright property of AMEAN to the Copyright property of AMEAN to the Copyright of a true the expension of the postulation of the Copyright of the Copyright

MITTELLING Y/AN

Using XCAD Designer from our envertible is very case and straightforward. If will work from either a single from fish or can be matched on a head date.

FLOPPY DISC USERS

Design sweet disk - follow the nationalists for briding and backing up your disk in this street of CE ANBGX - and mass on your Armags Ottos the Workherch display course up doubt citch, on the VECAD roos a wandow will then appear belowing two zooms.

These sames allow you to run XCAD in order medium resultation, recommended if you are using a TV as your mentals, or high resolution, for multi-you mentals that

HARD DRIVE USERS follow these simple races

NCAD Devices can be installed and may on at To do do.

EMB64	
XSDATA	35960
XSPONTS	359091

SMOOTS

2. Now copy the costson of their discuss from the flavors

You'll need to replace each derectory name with each of

4. Figuly obtain surrepresentation file or the war-states

enclude the follow	ing laters :	
ASSEGN - NIL:	XSDATA:	Wyrkbenektsiele
ASSIGN SNILL	XSMORE.	Workbrackramod
ASSIGN - NIL	ASSONTS:	Workbeach sofere
ASSIGN : NEL	ASPOVLY:	Workbrockimperi
ASSECTION.	MELOVET.	Workbeach;toleri
ASSESS (STEE	DRAWINGS-	Weekbeech drawing
ASSECT SML	MENER	Warkbrock men

ASSESS -NR. SYNDOLS The storium files can be added with any portrail text editor. Tim I send to chance 'Workboach' in the above to your swarshy hard done name

And due and New ramply reboot year Amega, load year of this book - within a short time you'll be decreased buildings that II send Peace Charles are a ferror of bottom





CONVENTIONS

There are proved important or unique to XCAD, Let's begin.

SCAD has flow topic of monus. the tool her mone, PDMs.

- (Pull Dong Manual and PUbb (For Un Merce) So.
 - source, a compact be sweethed off that can be "holden as a note per life a mosal Warkbeach wardow. Commods
 - POM: un market Ameri service. They are accessed by we must be desired sures onton and then referring the
- PLMs are XCAD-specific money. There are necessarial to account when you solor; a personler command from the and but a FOM or by typing a command or the comple



COMMAND

CONSOL

There are two very of mining commands and XVAD. The first is not set from to GAC to commands a dis-vasced from the control of the control of the control of the sease, the second on the selected from the control of the Vorsidin's instead of the other, Typing commands in the Vorsidin's instead of the other, Typing commands in XXAD in informated that you was the memory More XXAD in informated that you was the memory More information from the Virtual of the other than the control than the memory of the third than XXAD and if the all the third than the control of the XXAD and if the all the third than the other than the control of the control of the control of the control of the XXAD and the control of the control of the control of the XXAD and the control of the control of the control of the XXAD and the control of the control of the control of the XXAD and the control of the control of the control of the XXAD and the control of the control of the XXAD and the control of the control of the control of the XXAD and the control of the XXAD and the control of the control of the control of the XXAD and the control of the c

PUM options are shown as the interest on bold test sepaneed by an arrow () g. PSM File. www. SAVE DEAM-INGL PUM and mod bee options are shown as opened brackers (e.g. (LINE) (ACTION)).

KITINES

A fire in XCAD is called an entry. Letter can also be grouped together to make a single state, that makes a sentence of east in XCAD as a single criticy dear shough it is made of opened below. Here, and critical places, described and services are discussed and services are discussed and according to the services of XCAD services.

Clickme is the responsed absorpt the remakem over sorow and province the lock master busine breefly. When you

here "abropes" of excelois made an iteration are SCAD's cymbol is crosted by solutions soveral espous for expense all the been which make up a correlect man, and then upmg at to dels. Once cented a symbol can be capped again BACK SPACE

...

Although the latered in the moreout may zoon curry transpir than here carefully designed to marrie the control of the control

stand the community reference vection of this reasonal. The personne read that executed very reproduced energy XCASP in a high resolution across made (i.e. 540 a 512). It piles are many your fungs; on a self-reason or a some mall variant assumation you would not discover one cannot man lation statuto. All of the community will your fair the reason required, stocking the many will appear subject with pullture. You would not still you will be considered that You should not still you fail to confer these site submail whichevery

States made you use

If you disapting above my home mirror data is a secful object to some and not negatiatly. For those who home, and a CAD package below this stop some complexical beat thready provide you, if you follow this sustainant properly with a good providing as more XCAD design. Those who



When you first load XXXXD you should be processed with a terror which heat, like the case is the upon if the opposite progress. The process is all the process of the opposite property of the process in the larger of the opposite process in the larger of the opposite process of the control of the control of the process is the larger of the opposite process of the process in the opposite process of the process in the opposite process of the process in the opposite process of the oppo

The first thing to do in to recase the paper for the job in hand. For this example we set going to produce a small their plan to a needs to be a reasonable size, as this case

PROCESTEW and relect DEFee Sile

ever "NEW" in the roping to of the corese, some the emission down to the "DEFINE SHILLT" opious in the limit referee the right receive basing.)

Your system should now look like the one on the honour if the appoints page. The box which has appeared in the op little of the screen is a PLIM (Pay Up News).



This is SCAF's identical number of PUM.

Now Select 'custom' from the PUM by serving the streeds are over a and pressing the left assess batton

(WIDTH)

You should now use a PUM recombleng a relevance take the one or the top of the opposite page. These she remem

TIL RE ESPACES

The coercin at the feature of the save

DESine Sillon Curters Width 19

it doesn't does press the back-space bey so delete the under and re-enter it. Then repeat the process for height

INDIGHTED IN ESPACE



Now select

abould now and

Wheth benezing a new PUM (see top reposits) Solace

what you have done or IQUIT to man aroun). If you've **BETURN** the opposed pair Concernington, you have already man-

DERse SHeet Wicts 10 Height 10 Uwe METRES All that remains to do as to confirm a (of you have made a

Which completes the specification of the same. The removie metally you can use either the back-moor keep to change.



Teamore that been are placed assuminly XCAD users a

REPORT LICENSE IN PACES IN FITTIENT

her to 'under our metakes you make Finally tales:





Naw litt's get a little closer to the action. Select

gzoong

Because who had then, shok on a point over your original notingle and ding the invaluant has not to make a "anost seas" extension around the one you have should give shak the one at the top-of the appoints page? Now that the power is magnetized (see boltom left), we send to make the

[GEED] [.] [6] [5] [SPACE] [RETURN]

MARKETT

had click on the same dots as shown as the bostom pulliars on the commute name in consist the same multipacity

(RETURN)

Hardly a manageous so far but it does get better



Now to create something a little more complex; the plog bale, Clack on the following.

[CIRCLE] [RADROS[| | |0| |2] |5] [SPACE]

[action]

Now persons the center of the crude by clothing somesthese well autoched the codists of the task as shows as the disasters at the use of the process space and solve?

IBETTEN

Now create acordies: slightly larger certif or the same postion. Again school the following as covier the mail! "a" in one a reasonant instruction, of opposition as a possit of object adecard by clocking on the left access fraction as the decread wax. In this case you must clock with the amount on the locking amount had not be too consport on the conventre quartties are smalled as for two consport on the conventre quart-

RCLE; (RADIUS) [4] (FI | SPACE)

You should now have a drawing which looks like the one or the bottom of the appearse page. Let's more uses get a alternated or the other halo.

cliner look or the plog bole

[ZOOM] xx. thissa two clocks should be used to cream a
zona best as described on page (27)

-



New for committing a lattle ratesky you or going to one one of SCAD's moment features. First though you'll need a last in work with try returning.

BUNKHACTIONIX

LINEITACTIONITY

To produce a limit like the one at the protein at the top of the apposes page by chicking (s) more in select the conter point of the waste and then chicking (s) again on the assumptionmen of the users made. Then orders

DETUNNE

Now for the Eas but, to some trying to draw assorber 11 bases around the corole it is taged to

[BD-COPY] [ANGLE] [J] [R] [SPACE] [NTIMES [J] [J] [SPACE] [ACTION]

Then click on the lase you have just created, as as the dugrass as the bottom of the approvin page, then click on.

DEST



And finally, the "No-Copy" faculous sends to know which powe to route the line accord so clark as the center of the code.

A DESCRIPTION OF

and bey persion, you should now have a diagram lide the one at the copy of the opposite page. Your in you the plag bold and this cold. First though you'll send to be able to use the cold solars.

[700-ALL)

then soom us on the assesser described previously so that you can see both so clock on

and Emills the most sta

MOVE

You now need so select all of the times which make up the play bole, you should do this by chicking on all of the lates until they we highlighted lake the potents or the bottom of the appoint page as select.

ORGANIZATION (NEXT)



Latily the "Blame flowtone" cereb is know the start and and formation of the start of the start of the ping below, these falce on a poor of the start of the start of the three falce of the start of the start of the start of the three falce of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of the start of the start of the start of start of the start of start of the start

POM: FILE - SAVE DRAWING

Then type a filte name at the keptoiers, at as probably some. He to coll it "becar" or according mailurity obvious bits "nameal" as that it is easy to consumber, for example

"lesse" [RETURN]



n time to spruce it up a little The most expectant addition being rome tape If you

important nested being tools tips. If you have taken a break before of the not the first second then you will need to re-lead your drawing and zoon in. If near you doubt be partietly able to the this willough prompting. If our, clock back cave indoors on The Zeen fazzer is executed likenesser, you have created

on new that taken up ton regard motive.

For the misseal in a nature of the you have both completed and sedemined the previous rections. Some major are unaceptic are introduced but of you have recomped so for their you through find them near received.



The most obvious feature of the web so far has so be due at a very expelie. To excelly this will will "ficies" the lates: Folkhing recents sharp company.

DEPORTANT Fillet only works properly in an amadockware disection, so make seen you clark on lines as it connect order. Fore clack on

PROPERTY OF THE PROPERTY OF THE PERSON OF TH

Where is as the top here the on the diagram at the top of the opposite many then select

x (RETLEN)

that 'X is the law further to the left. You should now

Repeat that process for the other reaso portor by substance

[PLOW DRAW --- DRAW SPACE FRANKET | 181

[FIAM BRAW → BRAW SPACE FILLET;[:](I) [S](SPACE)[ACTION]

Where the 'x' is the furthermore line to the right to us the desprise of the bottom of the appearse page Decease # is the line line of you go took clockware). Then refers ...

the complete of



New to associate the process a letter than some at in the fewel which produces course, Wa will do the whole thong uring pure one filler command, soling

(Fig. 1824) \rightarrow draw space filler) [1] [0] [2] [3] [324.1] [4CTRON] [53

When the two to see the top line and the right has (note that we are correlling anti-clockwise around the bree!) clock on

- the right late and the bottom lan

the housest have on date but have

...

South wine DETERM

and it is done. You should now have a query owned



The second second

the second cross-room before proming value.



Now that you have a resonable looking beau it is time to add tome tops. For these we will retroken the idea of symbels (like brashes in a paint program). First, though we need to draw the tage, clock on

KURCLEHACTION: vv

With task on the same parentees as above, as the diagram as the time of the contains paren. This is no observations to the

percent way of darwing cardes, in this year the three power set off covered by the carde. Now salest

XXX (RETURN)

With XXX in the same positive on the diagram or the bossons of the appears page. There shok on

(2000H] NX

to get a clover new of the cycles







(LINE) [ACTION] MAX [RETURN]

Where was industry the sterr back shows to the disgrave at the top of the opposite page It is manufactely approached that the looks

Where 's' is the ower earlie as in the charges continuous WINDOWS the NO. ACADNIT the coals: Now orien

With a being the peer of line which has pose in the disgrass busines appointe. Then repost the process for the other

AN DESTURYO

The purket in becomes to look like a pip or last 'Thurs's



and their's or give the bacelle a lattic late, so assect as the one under

(LINE) (ACTION) to [RETURN]

are 'Re-copy' in a rightly different way from increase. This time select

[RO-COPY] [ANGLE] [4] [5] [SPACE] [NTIMES] [7] [SPACE] [ACTION] is [NEXT] Where is means relact the line yes lever part drawn film.

* (BETUEN)

Milder Y in the community conduct The said XCAD

to frow the line 7 more term but using the control of the smales in upon 4 second. You should now have a completed tap like site one as the bettom of the opposite page.

Now to have the cap and a symbol and locus a new short-ent on the may ... go so PEAN Symbol, solest Define Symbol and the may ... go so PEAN Symbol, solest Define Symbol

PRIME STYREOU. - DEFENS SYMBOL DAMES

And our "lost" at the horizont.

dea type "tigi" at the keyboard...







Now for the nextky let - rober than clocking on all the lines which waste up the top go to PCM finite, select Window

PERS ENTITY - WINDOW

— and make a rectangle around the source top at in the potential deproposite than slick on .

us [NEXT] x

and the ongos should be the source of the cardins

The mention option only release bases which are completely unable the recomplications

To show the differences, by selecting the following IBMS-ETEL SECURE (NEXT)

Where XXXXX are are local you above. Then by anjew sensing with

FROM: ENTITY - WINDOW 33 [NEXT]
Toward and to place the tags on the basis, as adon.

[ZO-4L1][ZOOM] xs

to get the brain bank more right. Note to place a top soutce beam. It words to be placed at our right of +90 degrees



(seried clockware) so that a α positioned correctly. So go to PEOM and solved Symbol and Draw Symbol α

PROCESTORION -- DRAW SYMBOL

then arbot the Schowing

[NAME] "hop" [PARAMETERS] [ANGLE] [-] [0]

[H1SPACE] [ACTION) (REFLERN)

When 'x' is a satisfic position for the centre of the tap, is as the diagram kap appoint. Then the other kap, which can be shared water a defining technique.

(MECOPY) x (NEXT) Where 'x 11 dot up

, and "or" is the sale flow about which the top wall be pair mental. Now you have the completed hears if you salt field, a lattle summarily with XXAO than by reproducing the beam without the summarizons or even the status buildness which should supprive your combinence growthy.

COMMANDS

Now that you have completed the restorial, the commanile presented her early to follow. These will allow you be see XVAD becape to generic consitest results. For further instructions and a CL AMSEG, earliest capacide to XVAD below contact Prosper Der Profescions, set 8443 252 158 Liganile price; 15095. The nation and is deather than the proper for

solvings in the same in that used in the nationals. If you wast to have the aldermakens for commants convert use the commit, the abbreviations are shown in the order. Once you have quarted sufficient nationals of same

XCAD, you should find a substrainy may be either make an efficient prom shout a perfusion command a function or an experiment with as one.

Where possible you should experiment with the conmands represently before every them for real, assessment they don't work as quas the way you shought or change it slightly depending on the corks of clocking (like little) if you have reen the slightest doubt, save your work feet.



LE COMMAND

These are pretty much vised and fit options, or found in any Andre application. If you experience trouble here, read your Workbeech manned, it contains for more fitted or fite bounding than could be included to the mannel.

CLOSE DRAWING - Save the current drawing and open states, black, where

CLOSE MENUSTRIP Doserves the certain hard ben'experted from the space.

EXIT XCAD: Que the progress and name to Workhoods.

OPEN DRAWING: Lind a previously street detering

OPEN MENENTRIF: Load a new tool bushesse usap SAVE DEAWING: Simply more the camera deriving solvest closing it: Darlet, you should use this option regaliely which working

In all the following examples constables that a small Λ^* as two check of a left-mome betton which selects a pour, where your carrier was assumed.



DEAWARC Petel screen

#Number shockwise from the 3 endock persons.

ENDANG: The argie at which the arr ends RADGES - Reduct of the sec-

PARALLEL - Decrees of current seas (e.g. 24.5 and

INTARTANGE DE HENDANGE 180 LACTION LA

BETTERN

LENGTH: Levels of lost in correct code ANGLE: April of line as decrees.

PARALLEL - Dutance or current state from studies received TANGENTIAL Used to drow a long at a tangent to pre-

PERFENDICULAR Drov de los el 90 domo to an BECTANGLE - Down a box



The second secon

DRAW CHICLE BASIC STRAMETER - It commercians

TANGENTIAL - At a magnet to species essay

FARALLEL - Deleter in current from stroker essay

dear at Energic DRAW CINCLE

[RAIGES] 50 [TANGENTIAL] [ACTION] 25 [BETURN] Crain may also be placed by specifying posses, (see major.

of page 43).

BRAW \$11,075E - An eval those

MAJORDAM - Diameter of the larger pain of the ellipse MINOGRAM - Diameter of the annalise past. STARTANG: Joseph single on forgons STARTANG: Joseph single on degrees STANTO - Joseph single on degrees SOTATE - The range or whesh the ellipse or placed.

BRAW ELLIPSE [MAJORDIAM] 46 [MINORDIAM] 36 [ROTATE] 46 [ACTION] x

SACTION | x https://co.aio.hu/sace/by/specdying/posts or a similar federa or DRAM CIRCLE



BEAR SPLINE - A smooth curve look CLOSED - Creates a closed loop

SACTION STREET, END

IMPORTANT: Selvers work as a delivery war to make meters. Experiment for best study.

DRAW STRING - Orana majorie bace sa a serafe enter CLOSED Caper a closed loca. BECTANGLE - Creater a rectangle on a single solidy to

normal recountry to four entitient. PARALLEL - Decision from another entity in our

RELOGRALIACIONI VINNI SEFTIENI



The arranged content and at a high simple oliges.



DRAW POLYGON: A closed shape which a solid. That is a slightly more complex tool that most. It can be used to attain a sample filled shape or, by among CHAINLOC in the LOCATION FOR that fill consider others which

Exemple is DRAW POLYGON (ACTION) SXXX [RETERN] The well draw are born to the one of the street

The well-from (in: Harry State (in: 19 of the opposite user

Example 2s

DRAW POLYGON (ACTION) LOCATION CHAINLOC & [NEXT] CHAINLOC & [NEX CHAINLOC & [NEXT] DRATE [NO

Sed are the over "heles" as discensed as the diagram middle opposes

DEAW XHATCH: Design over hardons under a tier

BREW Way IS BRAW POLYGON.

BISTANCE Cup between lates in curves once.

ANGLE - Dehalt is 45 degrees.

DRAW XHATCH (DISTANCE) #5 [ACTION] CHAINLOC x [ACTION] CHAINLOC X



BRAWFILLEY Creates amond corners
RADRUS Radius of the carrie on carrier arries
NOTRIM Learner the edges rather than increasing these
Executes

DRAW FILLET (RADIUS) & STACTION) to

There not not often commands a validate or the class memo. ARXIVE and CHORET which believe in the man may so assess of the above finitions. It should also be confided as assess of the above finitions as though a long the commands have given many laws with many protect acquisition of their transment or a very lisseed description of their transment or the first manual centerer more in depth assessment on a side of the tops has you with a secretary on a side of the tops has you.











As shown as the tensional symbols are recentually the cases as headers in a pread program. They can be placed any whom on an electric stary angle in an any scale. They save an electrician amount of take whost creating a complex, appeared driving. All of these comments are accessed from the XXVIII. I crease.

CHANGE SYMBOL. Alors a spouled which has already been placed. AMELE: Extent the symbol. MIERORY. Turn the combed spoule forms interest whose

MIRRORY Two tip symbol left to right (menur about.)

Emple
OBANGE SYMBOL ISCALE I LACTION X

BEFINE STMBOR. - Puts up a symbol refer to accord on page 43. NAME - Elegano of the period

NAME - Filesame of the symbol DEAW STMBOL - Places a copy of a symbol on the shoet.



to be opinion and companion parts after explaning to



NAME. The combot to be west.

ANGLE April of other combot is about MERRORX: Upode down Inservered about the X could MERRORY - Lot to pult insmood about the Yorks. SCALE Sec of probot () a spend upon

DRAW STYLEOL NAME "top" (PARAMETERS) DEPROPY

EXPLORE SYMBOL. Reduce special in community parts.

The symbol settern to being the lasts which make stup. Useful of you well in modely an examing symbol. The

UPDATE STABOL. Besture the relevant restrict with A BONT PETRO

DIJETNE SYMPOLISME

The explorement rymbol goar have the same filesame





EDITING COMMANDS

EBIT were. They are need to modely an examing using This at one of the most metal pure of XCAD CHANGE XHATCH - blookly an examing correlated. DISTANCE - Securemon of later or current mean

ANGLE - Argle of trees in degrees

CHANGE XHATCH [ANGLE: 139 [ACTION] x

BELETE ENTITY: A self-capturatory and often used command.

See page 47 for a short example of m use.

MERIOR ENTITY Produces a monor image of the indexed retries:

COPY - Produces a very of the council puber has manuar in.

COPY - Produces a copy of the original patter has enough at See these 51 for an example of some or with the copy

223





MOVE ENTITY - Moves the selected castless from one place to another CORY - Professor a capt of the original order than aroung a

See page 31 for on example of a most walvest the copy

Option.

ROTATE ENTITY - Retrix the selected retains.

COPY Produces a copy of the cognisal rether than counting it.

ANGLE: Angle of reasons on degrees.

NERWES - Number of tasks revision, should be profound.

The execution on page 45 gives a good idea of what can be

SCALE ENTITY - Change the size of the soluted emission.

COPY Produces a copy of the original value than scaling at

SCALE. The world focus (1 = 5/8 cop).

Exercis

SCALE ENTITY (COPY) (SCALE) L5 (ACTION) x SPACE) x







TRINENTITY - Crop the end of a loss to a specific point AGAINST - Crop a late against an entry Ser-page 45 for a good cassingle of song term against

Outsi agen, there are more continued unablide if you examine the senses but there will man you set on the right focusing





All of Data commands are account from the DESPS AV

LIST GRID. Describes the parameters of the current on

in the councils remions

REDRAW DESPLAY Referebrs the screen, useful of

SCROLL WINDOW - Moves the visible area. EP - Sorell up by half a screen BOWN - Sensit down by helf a scores. LEFT Soull left by half a screen RECRET - Scrott right by half a same

This command is exproplicable useful when wedges as



and a price of the spines.



SELECT GRID. Or wide a good of a content near SRDE: The good specing as content seeds. SWITCH. The shalloud good upwards event seeds. SWITCH. The serviced good specing as convent seeds. SWITCH. The serviced good specing as convent seeds. UNIS-10 respect to depend of the X toos YAMS. The seeds or depress of the X toos YAMS. The seeds or depress of the X toos Example:

ZOOM ALL - Show the extent sheet.

ZOOM DOWN - Double the magnification

ZOOM WINDOW - Zoom at on a specific sets





VIEW COMMANDS

All of those commands are accessed from the VWW more

DEFINE RHEET - Create a new about. BIO Chance on 180 mar AR, AL, AZ, AZ or AR

BS - Choose a EG over EG EG EG or EG
ANSI - Choose on ANSI over A 'R, C, Door E
YERTICAL - Visitability overside the idea:
CUSTOM - Choose your own out
ENTES - List you choose the manning state o g milits

There are made VEWPORT commands in the more

unfeacedly there so it quite couplicated and beyond the scope of the guide. Try expensioning after seving or conmit the upgrade messed.



Verify is used to measure lengths, once and angles by

MEASURE DISTANCE - Show the length between

commands are accessed from the VESJFY mean.

MICASURE DESTANCE 1911

Where 'span' are comin you man' to resource

MEASURE AREA - Show the seas of the sales and extension ENTITY - Show the una selected with "sport"

MEASURE AREA (ACTION) CHAINLOC'S



and the same of the same of



DET COMM

This section should get you served pursing test was your design. These community are accessed from the TEST mess.

BRAW TEXT - Place text on the short BECTANGLE - Place the text or a prototyle. TEXT - Must be control before toware you test.

PARAMETERS.
HEIGHT - In contrast acuts.
WEIGHT - In contrast acuts.

WIDTH - In current core: ANGLE - Rosas the max to specified degree SLANT - lashcage the sent by specified degrees

DRAW TEXT [TEXT] ""Along "the right "lines for "experience"" [ACTION] XXXXXXXX

DEFORTANT). That should be ensemed as two rates of openine reasofty as shown allows. The simple openine as restcoses selectually all RCAVID to place for the core or mainly filters, as shown as the disquasa top opposeds: Clicking over potentdates them are been been as the SCAVID reposit the less! lease so so the chargement feedbase opposite.



SELECT TEXT - Cream to default our forms.

ENTITY: The selected are a simblers as default not forms.

PARAMETERS: As for DRAW TEXT.

LBT TEXT - Lot the custoff that former in the consist weekly

BRAW LABEL: Costers text line with an arrow positor ABROWHEAD: Closes between filled, shood and upon, LENGTH: Of providing in current game.

TEXT - ALSO BRAW TEXT.

DRAW LABEL [TEXT] ""Base"" [ASSEOWHEAD (OPENIUL NOTH) ALLOCTION (1)

IMPORTANT: The first 'n is where the point of the desire will appear



THE PARTY NAMED IN



AT COMMENS

Thru commands are used to create subject from XCAD. They are all accessed from the PLOT mean.

PLOT EPSON - Prest the current drawing to an Epson compatible prester

DENSITY for its 9 pin process defaults high for 24 pm, SCALE - Size of surpor as relation to short was (2 or full

BOTATE - Turn the year floorigh 90 degrees IMPORTANT: You must speedly a scale of the absentage

PLOT BY - Protect a series and of the capital screen

TO - Specify the Electric

PLOT PRIFTRENCES - Priest a tamen damp to any preser relocated in perferences. SOUNCE: relocat between screen for complete damp or

SOUNCE refeet between screen for complete damp-to drawing for part the protect

ANGER - Rossins in Austral State the source Y and Olive

AUTOCAB - A very expensive PC CAD system generally president the substant standard.

AXIS - Enseases has another borought or versool. Ever-

CAM - Composer Assist Manufacture, Well beyond XCAD's

capibleso, the is the use of company separation in their ex-

CLOSED. A series of feet which form a lawn.

CONSOLE. The weaker or the bettom of NEWE's system.

CPOPYT - Communities most. The west not crease, which

DIMENSION XCAD's method of drawing discussions on

\$937. The AstoCAD file former, the endoory mandaed for

ELLPSE. As well there has a received control

ENTITY Anything which appears on the desiring e.g. losses.

ROUDEVEANT. The same deriver space

EXPLOSE. Robert a complex comp or combal made of

GAID. Equally special data which we used to accumulate

BPGL. However Probated Graphics Longitude, the codeway standard way of outputting depression to a photo-

BY The Ampril standard enables file beauti JUSTINY Allow that he had made or company of a sound

LABEL: A service label with 10 above possing to an easily MESSOR: Produce a narror mage of the selected remova PARALLEL. Lines which are repositioner along their comm-

length the worsh type 'w to a good exempte of the One box

PERFORECULAR: At onch angles to sensity. The distrinates of T is proposability to the creation of the top. PLOT: Depart the develop to a pression or plant.

PLOTTER - A large device which uses pear to could draw says XCAD can tall one have to move the pear would the

IPCA, protect. OLYGON - A closed shope which of filled in black

BEXEASY - Exceptance and enterplay all values shared the scane

SHEET The 'pope,' on which you draw XCAD con com-

SPLINE: A reserts care which paner through reversi spec-

STRING - A sense of laser which XCAD considers to be a

TANGENT - A line which smoothly joint a curve. The two ventual lasts in \mathbf{U}' we designed to to sorve

TEIM: Ensew the end of a line connected in medical point.
UPDATE: Explains an old qualital with a newer version.

X. ACE: An imaginary horizontal line removing across the

page from which co-ordinates are measured.

Y. AXXS - As an agriculty visited line meeting up the page from

what co-colonies are increased

DATE AND TIME

Use the SCALK ENTITY (COPY) command to produce

There is a geogram on Fish disk 377 called PLT relately allows you to output drawings to any performance proxim at highest resolution, was it to expense your presences is you don't know a shorer. They don't can be obtained from

Thy to learn the keyboard abost cuts for XCAD at cases you hours of time

Cinete symbols for Enganolly and abjects, they will see

before incorpting to tast them on your working diagrams. Sort your work frequently other XCAD-cast about so much of your necessor that you create a following from the rear you should

Use cardies as temptions for creating runs with the SPLINE constant. A yould assumpte of a case shape is the softeness in the betteroom theorie on pass fil.

WHERE TO KEXT?

Our coverdisk XCAD Designer will provide cravything you need to get up and running in the exciting would of computer said design. The program will also be value olds to those who wish to go forther, and one of or a sentiment continued based

There are however several alternatives, both sleights and more powerful which may also help you.

20 OR HOT TO

Should you find MCAD Drougs too difficult lower west this great goods book?) show are several new said to not done. and programs that seel hat you orrest rightly require (skhough with probably more effect). Derwitte processes let you 'draw' loses, squares and confer etc on access so you can create somile discretions to sleep to a CAD and green. CAD packages do the same but work to exact dimencome and have many addressed tools for managed ting the components of the discussion (the freez and carries exclude duranting sheet in ways that tradement endurance and decapes will first tension. An example would be that or a drawing opposition year'd draw a disastical lane and more than start and end posses to referre a dought made, or a CAD package however you'd drew a lost and then have to the

Astropa deserving programs are sensed at Artriga soons when use of the Autopia meeting and seen to attain pass marriage.

The first of these is the public dismain perhaps NoPast, Benz public downs in shouldn't per you take

Next up are the lag occurrence of drawing programs. The ractudes progress take Professor from GoldDelt and Ave. Expression from SoftLank. Both of their are non-some features (substance protest society Particle colours and Sody neater of these progress are conventy resident

If you're used XCAD and decided that also review, but you credit was a few more features you pould do a los. women than approach to XCAD 2000. This is the hig brodor of our cover ded, remove, and provides the abdets to create drawings to these distensions, allowing you to add

TCAD NOR can be enfound describe from Pascel you've already leaves you't be manual.

INDEX OF COMMANDS

CHANGE SHATCH OF ST

DEAN TEXT (DR. T) ...

EXPLORE SYMBOL (EX.5Y) LIST ORID (LEGS)

MEASURE DESTANCE INC. DO MINIOR DETECT (NO ... 72 WAS ENTITED MOS OPEN ERAWING FOR DRI OPEN MENUSTRUP (OF NEX PLOT RESON (PLEE) HOTELES TO ... PLOT PREPRESICES OF PRI BEDRAW DESPLAY (NE) 73 SCEAM INTEL RO 11 72 SCALE ENTITY (C) BILLECT GRED (ST. CIC.) DEDATE SEMBOL (UP) SOOM ALL (SD A) 200M UP (20 T) 200M W3450W (20 W)



XCAD



